

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Nao FUJITA et al.**

Serial No.: **Not Yet Assigned**

Filed: **August 24, 2001**

For: **METHOD FOR PURIFICATION OF VINYL POLYMERS**

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

August 24, 2001

Sir:

Prior to the calculation of the filing fees of the above application, please amend the application as follows:

IN THE CLAIMS:

Please amend claims 15, 16, 19-27, 30-31 and 34 as follows:

15. (Amended) The method for purification according to Claim 2

*SUB
B3*
wherein the vinyl polymer having at least one alkenyl group per molecule is obtainable by the atom transfer radical polymerization of a vinyl monomer using a transition metal complex as a polymerization catalyst.

16. (Amended) The method for purification according to Claim 2

wherein the alkenyl group is located at the molecular chain terminus of the vinyl polymer.